L Number	Hits	Search Text	DB	Time stamp
1	3	(smith treur) and "5974681"	USPAT;	2003/06/21 06:15
			US-PGPUB;	
			EPO; JPO;	
l .			DERWENT;	
		,	IBM_TDB	
2	1		USPAT	2003/06/21 06:14
3	1		USPAT	2003/06/21 06:14
4 .	1		USPAT	2003/06/21 06:14
5	2383	centrifugal and wafer and (rise up spin)	USPAT;	2003/06/21 06:16
		·	US-PGPUB; EPO; JPO;	1
			DERWENT;	
			IBM TDB	
6	2383	centrifugal and wafer and (rise up spin) and	USPAT;	2003/06/21 06:16
		wafer	US-PGPUB;	' '
			EPO; JPO;	
	,		DERWENT;	
			IBM_TDB	
7	164	1	USPAT;	2003/06/21 06:17
		wafer and treat	US-PGPUB;	
			EPO; JPO;	•
			DERWENT; IBM_TDB	
8	717	centrifugal and wafer and (rise up spin) and	USPAT;	2003/06/21 06:17
-	'-'	wafer and height	US-PGPUB;	= = = = = = = = = = = = = = = = = = =
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
9	493		USPAT;	2003/06/21 08:58
		wafer and height and rotation	US-PGPUB;	.
			EPO; JPO;	
			DERWENT; IBM TDB	
10	1	taper\$3 near3 nozzle and valve and presure	USPAT;	2003/06/21 09:00
	_	near3 actuated	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
11	1948	taper\$3 near3 nozzle and valve	USPAT;	2003/06/21 09:00
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	•
12	1062	taper\$3 near3 nozzle and valve and contact	USPAT;	2003/06/21 09:01
.]			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1.2		handa nama nama	IBM_TDB	0000/06/05 00 5:
13	40	taper\$3 near3 nozzle and valve near3 poppet and contact	USPAT;	2003/06/21 09:04
		and contact	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
14	17	taper\$3 near3 nozzle and pressure near3	USPAT;	2003/06/21 09:06
		actuated near5 valve	US-PGPUB;	
			EPO; JPO;	·
			DERWENT;	
15	270	tanorta noara nogalo and coming noara history	IBM_TDB	2002/06/21 00:03
13	2/9	taper\$3 near3 nozzle and spring near3 biased	USPAT; US-PGPUB;	2003/06/21 09:07
	1		EPO; JPO;	
			DERWENT;	
	}		IBM TDB	
16 .	4	taper\$3 near3 nozzle and spring near3 biased	USPAT;	2003/06/21 09:25
	1	and tire	US-PGPUB;	
	1		EPO; JPO;	
			DERWENT;	
		<u> </u>	IBM_TDB	

17	167	needle near3 valve and tapered near3 nozzle	USPAT;	2003/06/21 09:26
			US-PGPUB;	
,		•	EPO; JPO;	
			DERWENT; IBM TDB	
18	169	needle near3 valve and tapered near3 nozzle	USPAT;	2003/06/21 09:57
10		4098915.pn.	US-PGPUB;	2003/00/21 03.37
			EPO; JPO;	
			DERWENT;	
		·	IBM_TDB	·
19	66	4,788,994	USPAT;	2003/06/21 09:57
		,	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
20	2	("4,788,994").PN.	IBM_TDB USPAT;	2003/06/21 10:06
20		(4,700,994).FN.	US-PGPUB;	2003/06/21 10:06
	!		EPO; JPO;	
			DERWENT;	
			IBM TDB	
21	2	("6,292,972").PN.	USPAT;	2003/06/21 10:06
			US-PGPUB;	
ļ			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
22	. 1	wafer and "cylindrical edge lip"	USPAT;	2003/06/21 10:39
	. ,		US-PGPUB;	
İ			EPO; JPO;	
		•	DERWENT; IBM TDB	
23	263	slidably near3 moving and drive near23	USPAT;	2003/06/21 11:25
		engage	US-PGPUB;	2003,00,21 11.23
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
24	2	("5,974,681").PN.	USPAT;	2003/06/21 11:42
	1		US-PGPUB;	
		·	EPO; JPO;	
1			DERWENT;	*
25	4	(("5,974,681") or ("4,654,522")).PN.	IBM_TDB USPAT;	2003/06/21 11:42
23	-	((3,974,001) OI (4,054,522)).PN.	US-PGPUB;	2003/06/21 11:42
			EPO; JPO;	
· ·			DERWENT;	
			IBM TDB	
-	2	(smith treur) and "5974681"	USPAT;	2003/06/21 06:13
		•	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
l _ [;]		amith and though	IBM_TDB	0000/05/05
	3	smith and treur	USPAT;	2003/06/21 11:39
			US-PGPUB; EPO; JPO;	• .
			DERWENT;	
	·		IBM TDB	·
-	8	"5974681"	USPAT;	2002/10/24 15:44
]		US-PGPUB;	,,
			EPO; JPO;	
			DERWENT;	
ļ '	_	(IBM_TDB	
-	10	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2002/10/25 08:33
		or ("5421056") or ("6167893")).PN.	US-PGPUB;	
			EPO; JPO;	
]		DERWENT; IBM TDB	
-	11	(("6363623") or ("6405739") or ("5040484")	USPAT;	2002/10/25 09:25
		or ("5421056") or ("6167893") or	US-PGPUB;	2002,10,20 03:20
ļ		("re37347")).PN.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	("wheel near shaft").PN.	USOCR	2002/10/25 09:25
	0	("wheel near12 shaft").PN.	USOCR	2002/10/25 09:25

-	364326	(wheel disc disk) and shaft	USPAT; US-PGPUB;	2002/10/25 09:26
			EPO; JPO;	
			DERWENT;	
·			IBM_TDB	· .
-	103925	(wheel disc disk) near3 shaft	USPAT;	2002/10/25 09:27
		·	US-PGPUB;	· ·
			EPO; JPO;	
·	` .		DERWENT; IBM TDB	
_	60530	(wheel disc disk) near2 shaft	USPAT;	2002/10/25 09:27
		(misse alba alba, msalb bilat	US-PGPUB;	1 2 3 2 7 2 7
			EPO; JPO;	
Ì			DERWENT;	
		(4) - 4) - 1 - 1 - 1 - 1 - 1	IBM_TDB	0000/10/05 00 05
-	25552	(disc disk) near2 shaft	USPAT; US-PGPUB;	2002/10/25 09:27
	1	•	EPO; JPO;	
		,	DERWENT;	
			IBM TDB	
-	59	(disc disk) near2 shaft and aperature	USPĀT; ·	2002/10/25 09:56
			US-PGPUB;	
		·	EPO; JPO;	
			DERWENT;	
_	67	(disc disk) near2 shaft and aperature	IBM_TDB USPAT;	2002/10/25 10:05
		"5974681"	US-PGPUB;	2002/10/23 10:05
			EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	
-	4606		USPAT;	2002/10/25 10:09
		and engage\$4	US-PGPUB;	
			EPO; JPO; DERWENT;	
Ì			IBM TDB	
_	4496	(disc disk) near5 shaft and up near15 down	USPAT;	2002/10/25 10:10
		and engage\$4	US-PGPUB;	, ,
			EPO; JPO;	
			DERWENT;	
_	4007	(disc disk) near5 shaft and up near5 down	IBM_TDB USPAT;	2002/10/25 10:10
	4007	and engage\$4	US-PGPUB;	2002/10/25 10:10
			EPO; JPO;	
		•	DERWENT;	
			IBM_TDB	
_	350	(disc disk) near5 shaft and up near5 down	USPAT;	2002/10/25 10:20
		near15 engage\$4	US-PGPUB;	
			EPO; JPO; DERWENT;	
	,		IBM TDB	.
-	7	(the transfer of the transfer	USPAT;	2002/10/25 10:48
		near15 engage\$4 and wafer	US-PGPUB;	
		•	EPO; JPO;	
			DERWENT;	
.] _	74	chuck near7 grip\$4 and shaft and (slide up	IBM_TDB USPAT;	2002/10/25 10:54
	'4	down) and rotat\$6 and pin near22 slide and	US-PGPUB;	2002/10/23 10:54
		engag\$4 and (disk disc wafer plate) near55	EPO; JPO;	
		(hold\$3 grip\$4 retain)	DERWENT;	
			IBM_TDB	
-	27		USPAT;	2002/10/25 13:55
		down) and rotat\$6 and pin near22 slide and	US-PGPUB;	
		engag\$4 and (disk disc wafer plate) near55 (hold\$3 grip\$4 retain) and height	EPO; JPO; DERWENT;	
		, gripy: recain, and nergin	IBM TDB	.
-	3	chuck near7 grip\$4 and shaft and (slide up	USPAT;	2002/10/25 13:58
		down) and rotat\$6 and pin near22 slide and	US-PGPUB;	
		engag\$4 and (disk disc wafer plate) near55	EPO; JPO;	
		(hold\$3 grip\$4 retain) and height and plate	DERWENT;	
L	1	near2 shaft	IBM_TDB	

•				
	2	smith.in. and treur.in.	USPAT;	2003/06/03 07:13
			US-PGPUB;	
-			EPO; JPO;	
		·	DERWENT;	1
			IBM TDB	
- '	0	"09747660"	USPAT;	2003/06/03 07:13
		,	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	,
_	o [·]	"09747660"	USPAT;	2003/06/03 07:15
	Ū		US-PGPUB;	2003,00,03 0,.13
			EPO; JPO;	
			DERWENT;	•
			•	
	0	 "6578853 <i>"</i>	IBM_TDB USPAT;	2003/06/03 07:15
-	U	"65/8853"		2003/06/03 07:15
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	1
		/	IBM_TDB	
-	1	("6578853").PN.	USPAT;	2003/06/20 11:50
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	·
İ			IBM_TDB	
-	, 1	"4313266".PN.	USPAT	2003/06/20 09:47
-	.1	"4651440".PN.	USPAT	2003/06/20 09:47
-	1	"5040484".PN.	USPAT	2003/06/20 09:47
-	. 1	"5421056".PN.	USPAT	2003/06/20 09:47
- '	1	"5851041".PN.	USPAT	2003/06/20 09:48
-	1	"5974681".PN.	USPAT	2003/06/20 09:48
-	1	"6167893".PN.	USPAT	2003/06/20 09:48
-	1	"RE37347".PN.	USPAT	2003/06/20 09:48
- '	. 1.	"6363623".PN.	USPAT	2003/06/20 09:48
-	. 1	"6405739".PN.	USPAT	2003/06/20 09:48
_	2	("6458285").PN.	USPAT;	2003/06/20 12:37
			US-PGPUB;	
			EPO; JPO;	
		•	DERWENT;	1
			IBM TDB	1
_	2	("4654522").PN.	USPAT;	2003/06/20 12:37
	2	(100.000 /	US-PGPUB;	2003/00/20 12.3/
			EPO; JPO;	
			DERWENT;	